Jennifer Wood is a recent graduate from University of Maryland, College Park where she majored in Fire Protection Engineering. After her sophomore year, she interned for GHD in Emeryville, California working on code consulting projects for Google and Apple in their bay area locations. The summer after her junior year she interned at Page, an architecture and engineering firm, in Austin, Texas where she helped design the fire alarm and suppression system for the Tampa VA Medical Center. She was on the executive board for the Society of Fire Protection Engineers and the National Fire Protection Engineering Honor Society during her junior and senior year. In her final undergraduate semester, she started her research on fire detection advances in aircraft cargo compartments. Over the summer of 2019, she conducted research on the subject at the FAA Technical Center as she began her graduate studies for a Master's degree in Fire Protection Engineering.